UNITED STATES - EAST COAST

GEORGIA

ST. SIMONS SOUND
BRUNSWICK HARBOR AND TURTLE RIVER

Mercator Projection
Scale 1:40,000 at Lat. 31°08'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Formerly C&GS 447, 1st Ed., June 1957 ; C-1937-451 ; KAPP 246

SOUNDINGS IN FEET

11506

JOINS CHARTS 11508 & 11507 (SIDE B)

JOINS CHART 11508

JOINS CHARTS 11504 & 11489 (SIDE A)

CONTINUED ON CHART 11505

81°30' 81°15'

34' 33' 32' 31' 29' 28' 27' 26' 25' 24' 23' 22' 21' 20' 19' 18' 17' 16'

13' 12' 11' 10' 09' 08' 07' 06' 31° 05' 04'

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

CAUTION

Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Publication 117.

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus.
⊙(Accurate location) ○(Approximate location)

BRUNSWICK HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 1990

NAME OF CHANNEL	CONTROLLING DEPTHS (FEET) LEFT OUTER QUARTER	LEFT HALF OF CHANNEL	RIGHT OUTER QUARTER	DAY OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL							
ST SIMON RANGE)	31.4	31.9	31.4	6-90	500	7.7	32
PLANTATION CREEK RANGE	34.8	37.7	38.3	6-90	400	1.8	32
JEKYLL ISLAND RANGE	32.1	32.7	33.2	6-90	400	1.8	30
CEDAR HAMMOCK RANGE	32.3	31.6	38.3	6-90	400	1.4	30
BRUNSWICK PT CUT RANGE	29.3	30.1	31.5	6-90	400	2.4	30
EAST RIVER							
LOWER REACH	31.8	30.4	27.8	6-90	400	1.1	30
UPPER REACH	24.9	18.5	18.2	6-90	350	1.1	27
EAST RIVER TURNING BASIN	34.8	34.6	34.8	6-90	750	0.2	30
ACADEMY CREEK	9.5	9.5	11.8	3-89	150	0.8	24
TURTLE RIVER LOWER RANGE	30.1	30.9	32.5	6-90	350	1.7	30
BLYTHE ISLAND RANGE	30.9	27.1	26.2	6-90	300	1.5	30
TURTLE RIVER UPPER RANGE	29.6	29.7	27.9	6-90	300	2.7	30
SOUTH BRUNSWICK RIVER	30.9	31.1	31.6	6-90	300	1.3	30

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

PRODUCED BY COMPUTER ASSISTED METHODS

PLANE COORDINATE GRID
(based on NAD 1927)
Georgia State Grid, east zone, is indicated by dashed ticks at 10,000 foot intervals.

CAUTION
Improved channels, shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

TIDAL INFORMATION

Place Name (LAT/LONG)	Height referred to datum of soundings MLLW Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
St. Simons Sound Bar (31°06'N/81°19'W)	7.1	6.7	0.2	3.5
St. Simons Light (31°08'N/81°24'W)	7.2	6.8	0.2	3.5
Troupe Creek Entrance (31°13'N/81°25'W)	7.8	7.4	0.2	3.5
Brunswick, East River (31°09'N/81°30'W)	7.9	7.5	0.2	3.5
Highway Bridge, South Brunswick River (31°09'N/81°34'W)	8.3	7.8	0.2	3.0

(588)

AUTHORITIES
Hydrography and topography by the National Ocean Service. Charting and Geodetic Services with additional data from the Corps of Engineers and U.S. Coast Guard.

COLREGS: International Regulations for Preventing Collisions at Sea, 1972
Demarcation lines are shown thus

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 4 for important supplemental information.

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.830" northward and 0.435" eastward to agree with this chart.

SCALE 1:40,000
Nautical Miles
Statute Miles
Yards
Meters

INTRACOASTAL WATERWAY
The project depth from Savannah River, Ga. to Fernandina Beach, Fla., is 12 feet. The controlling depths are published periodically in the U.S. Coast Guard Local Notice to Mariners.

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

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John A. Knauss Administrator

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NATIONAL OCEAN SERVICE

SOUNDINGS IN FEET

FATHOMS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 35
FEET 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102 108 114 120 126 132 138 144 150 156 162 168 174 180 186 192 198 204 210
METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 35

St Simons Sound
SOUNDINGS IN FEET - SCALE 1:40,000

11506

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